

Drawings



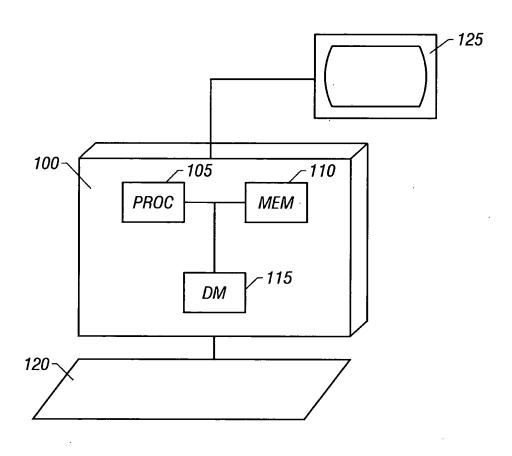


FIG. 1



·		
PATH # USED IN THE PROTOTYPE STUDY NOTEBOOK	SILHOUETTE	DEFINITION OF PROFILE
.001	a	CAPITAL "A" WITH NO "POLES" OR "HOLES" (NO PROTRUDING LETTERS LIKE "b, d, h, k, I" ABOVE MIDLINE OR BELOW BASELINE SUCH AS "g, p, y, Z, X, ETC.)
.002	any	CAPITAL "A" WITH ONE "HOLE" (DOWN STROKE) SOMEWHERE IN THE MIDDLE OF THE WORDAT LEAST ONE LETTER AWAY FROM THE CAPITAL "A" AND NOT AT THE END.
.003	anny	CAPITAL "A" WITH ONE "HOLE" (DOWN STROKE) AT THE END.
.005	and	CAPITAL "A" WITH ONE "POLE" (HIGH STROKE) SOMEWHERE IN THE MIDDLE OF THE WORDAT LEAST ONE LETTER AWAY FROM THE CAPITAL "A" AND NOT AT THE END OR NEXT TO THE END.
.006	annel	CAPITAL "A" WITH ONE "POLE" (HIGH STROKE) LOCATED ONE LETTER AWAY FROM THE ENDSUCH AS "-le, -ly, -de, -te, -dy, -by, ETC."
.007	a	CAPITAL "A" WITH ONE "POLE" (HIGH STROKE) LOCATED AT THE END.

FIG. 2A



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PATH # USED IN THE PROTOTYPE STUDY NOTEBOOK	SILHOUETTE	DEFINITION OF PROFILE
.025	and	CAPITAL "A" WITH TWO ADJACENT "POLES" (TWO CONSECUTIVE UP STROKES) SOMEWHERE IN THE MIDDLE OF THE WORDAT LEAST ONE LETTER AWAY FROM THE CAPITAL "A" AND NOT AT THE END.
.043	ammell	CAPITAL "A" WITH TWO ADJACENT "POLES" (TWO CONSECUTIVE UP STROKES) AT THE TERMINAL END.
.052	amf	CAPITAL "A" WITH "POLE" FUSED WITH A "HOLE" CREATING A CONTINUOUS LINE THAT BREAKS BOTH THE UPPER AND LOWER HORIZON LINES THIS WOULD RECOGNIZE THE PRESENT DAY CURSIVE LETTER "f" AND COULD ALSO FILTER 18TH CENTURY WORDS FOR THE OLD STYLE "S".
.092	a/	TERMINAL "f" OR 18TH CENTURY "S" ("F")
.102	a	DOUBLE "f" OR DOUBLE 18TH CENTURY "S" LOCATED IN THE MIDDLE OF THE NAME.
.120	a	DOUBLE TERMINAL "f" OR DOUBLE 18TH CENTURY "S" AT THE END OF THE WORD.

FIG. 2B

FIG. 3B

			-		-			•
DEFINITION	"A" NO HIGH PROFILE IN ADJACENT POSITION	"Ab" ONLY ONE HIGH PROFILE LETTER FOLLOWED BY MEDIAN	"ABB" TWO HIGH PROFILE LETTERS ADJACENT TO "A"	2ND LETTER "HIGH" 3RD LETTER "MEDIAN"	2 "HIGHS" (d b)	2 "HIGHS" (d d)	2 "HIGHS" (d k)	2 "HIGHS" (d l)
FILE #	10.	110.	111.	120.	.121	122.	124.	125.
FIRST SYLLABLE BLEND	ч	Ab	qq _V	Р	dp	рру	Adk	Adl
PRIME #	•							
BOTH HIGH AND LOW PROFILE LETTER								
PRIME #								
"LOW PROFILE" LETTERS (GOPHERS)		,						
PRIME #		1		2				
"HIGH PROFILE" LETTERS OR "TALLS"		q		Q				

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CHENANGO COUNTY, NEW YORK

TOWN	PHOTOCOPY OF DOCUMENT (N.Y. TAX ROLLS - 1800)	PATH # (ZIP CODE)	HYBRIDIZATION FACTORS	SILHOUETTE	DIGITIZED NAME
BROOKFIELD					
1	Amos	10.001	•	arm.	Amos
2	Anderson William	10.016	5.2	anton	Anderson
3	Anderson William	10.061	5.52	anth	Anderson
4	Allen	155.001	1	all all	Allen
5	Abbey Daniel	111.003	•	all a	Арреу
CAZENOVIA	CAZENOVIA Alger Oliver	150.002		Dun	Alger
7	7 Alger	SAME		SAME	SAME
8	Adams Daniel	120.001	-	arm.	Adams
9	9 Allen William	155.001	-	all a	Allen
10	10 Anderson William	10.005	t	anten	Anderson
11	11 Abby Richard	111.003	•	allen	Abby
12	12 Aldridge Dusty	152.016	2.2	allenge	Aldridge
13	13 Aditt Henry	120.043	-	armed 1	Aditt
14	14 Alsworth Jasper	150.043	•	ature.	Alsworth
15	Anderson	10.005	•	artin	Anderson
16	Aldridge Joseph	152.016	5.2	allenge	Aldridge

FIG. 5A

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CHENANGO COUNTY, NEW YORK

	<u> </u>		Γ	1		I	I	Γ	Γ	
DIGITIZED NAME	Arnold	Alvord	SAME	Abell	Annis (Amiss)	Abbot (Abbat)	Austin	Aber	Ashard *	Allverton
SILHOUETTE	and	armed	SAME	ature	ann.	all	ant	arm	arend	aller.
HYBRIDIZATION FACTORS	•	1		•	•	•	,	•	5.7	•
PATH # (ZIP CODE)	10.043	150.007	SAME	110.043	10.001	111.007	10.005	110.001	10.023	155.005
PHOTOCOPY OF DOCUMENT (N.Y. TAX ROLLS - 1800)	17 Arnold Tily	18 Alvord Benjamin	19 Alvord Ira	20 Abell Isber	21 Annis Oliver	22 Abbot Willard	23 Austin Caleb	24 Aber Williams	25 Ashard Samuel	26 Allverton William
TOWN	17	18	19	20	21	22	23	24	25	92

* NAME FOUND IN 1800 N.Y. TAX ROLLS, BUT NOT IN WEST L.A. PHONE BOOK CONSEQUENTLY THIS WOULD NOT HAVE BEEN INCLUDED IN A SPELLCHECK LIST

FIG. 5B



10.005 10.006		+	10.004	10.003 10.004
PRIME PRIME	PA	2-3 PA		2-3
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1 and	3	at 1 a	any arry a	at an at 1 a
Иє	1ckt	Acken	Ack	Acke
er Acevedo Acret	1cke	Acker	Acke	Acke
Ackerman	cke	Acke	Acke	Acke
mann	cker	Acker	Acker	Acker
Ackerson	1cke	Acke	Acke	Acke
n Acosta	1cto	Acton	Acto	Acto
lie	1 <i>ins</i>	Ainslie	Ains	Ains
er	1mb	Amber	Amb	Amb
ers	<i>1mt</i>	Ambers	Amb	Amb
Ambrose	<i>1mt</i>	Amb	Airey Amb	
Ambrosini	lup	Amb	Ambi	Ambi
Ambrosio	lmb	Amb	Amb	Amb
ani	1mi	Amiani	Ami	Ami
97	1mi	Amier	Amey Amir	
u	<i>lm!</i>	Amlin	Amery Amlı	
Anastasi	Ina:	Ana	Ana	Ana
Anderson	Inde	Ande	Ande	Amyas Ande
Andersson	Inde	Ande	Ande	Ande
	100	VUV	Pul	And
Andiman	\$	HIMITIAL		

FIG. 6A

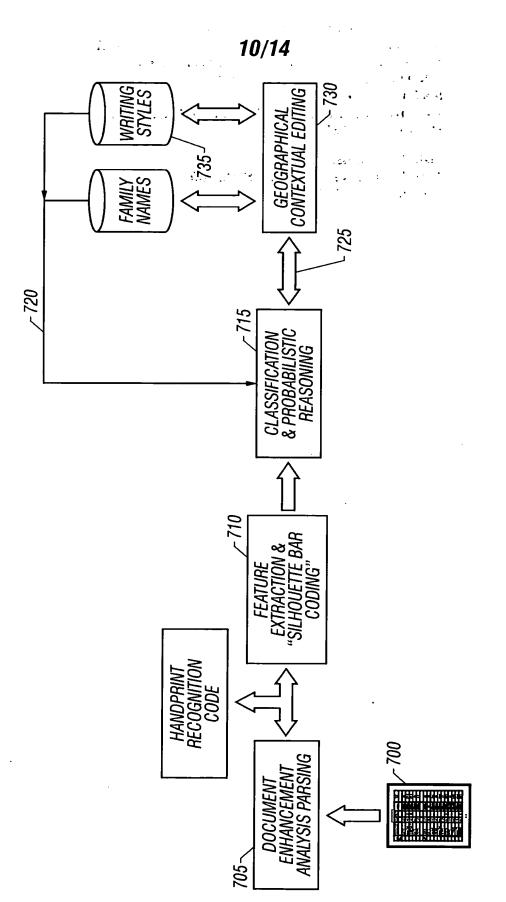
		 I	Π			Γ	ſ				Π	Γ	Γ	Г	Γ	<u> </u>	T -	Γ	I		Γ	
10.010	5-2-3	ath						• :			•			-2.3								
10.009	5-2	apt									Anzalone			Arguenta-	Arrington							
10.008	2-2	LLo						:														
10.007	PRIME	and									:			Arch	Arnench	Armand	Armond					Ash
10.006	PRIME	ant													Ariola	Armenta Armand	Arruda					
10.005	PRIME	m	Andrews	Andrus	Anker	Ankers	Annakin	Anselmo	Anslie	Anstie	Antin	Anton		Arbisser	Archie	Archer	Arden	Ardern	Ardmore	Arduser	Arlen	Ascher
10.004	2-3	LLp																				
10.003	PRIME	l g						Anning		Ansary	Ansay					Arcay	Arney	Aronowicz				
10.002	PRIME	at					Angres		Anguiano				Angus	Angwin	Anyan				Aragon	Araiza	Ariza	
10.001		a	Ammons	Amos	Amron		Anis	Anisman	Annis	Ansin	Anson	Ansan	Anwar		Arenson	Arias	Aris	Arison	Armer			
10.000	PATH #'s	SILHOUETTE																				

FIG. 6B

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Amm 17111	=	
1	11 11 11 11	

10.000	10.000 10.001	10.002	10.003	10.004	10.005	10.006	10.006 10.007 10.008	10.008	10.009	10.010
PATH #'S		PRIME	PRIME	2-3	PRIME	PRIME	PRIME	2-2	2-2	2-5-3
SILHOUETTE	an	at	any	all	ant	and	a	att	apt	atta
	Aron				Asher					
	Aronson				Ashenan					
	Aronow				Ashman					
	Arrow				Ashmore					
					Ashouri					
	Asimov				Askari					
	Asner				Askin					
					Askew					
	Auer				Aster					
	Aves				Aston		Auch		Augustein	
	Avin				Austen	Avila			Augustine	
1/6/99 Avins	Avins				Austin		Avenl			

FIG. 6C



:16. 7

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2,

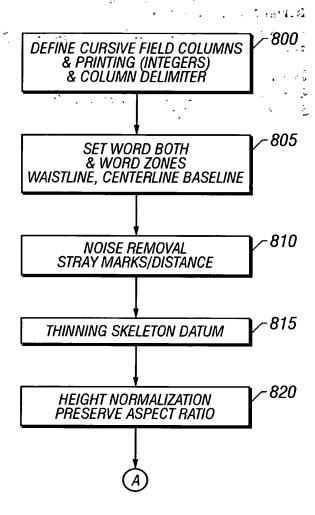


FIG. 8

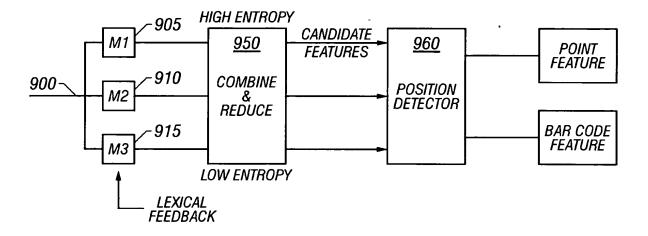
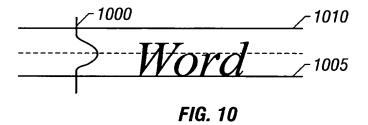


FIG. 9



i



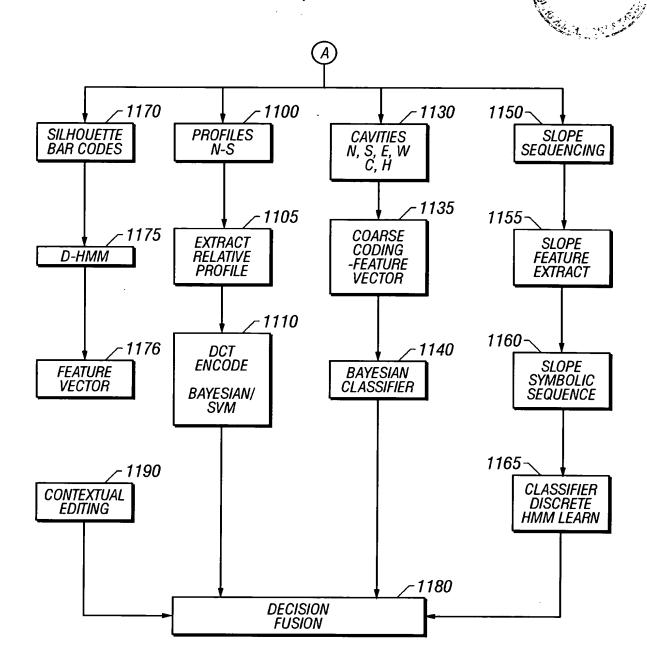


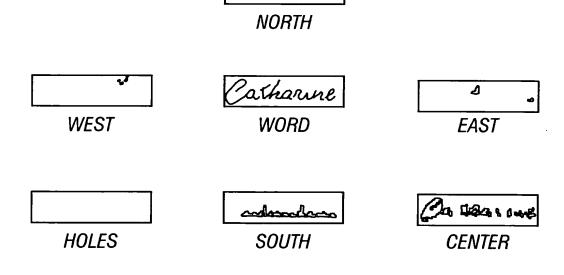
FIG. 11

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Catharine

28
26
24
22
20
18
16
14
12
10
0 10 20 30 40 50 60 70 80

FIG. 12



My solder

FIG. 13